

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: SYUICHI YANO ET AL.
Serial No.: Not Yet Assigned
Filed: Concurrent
Title: BEARING SEAL FOR WATER PUMP

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§ 1.97 and 1.98**

Commissioner for Patents
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure under 37 CFR §1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached Form PTO-1449 and/or listed herein and which the Examiner may deem relevant to patentability of the claims of the above-identified application.

STATEMENT OF RELEVANCE

Japanese reference HE13-77093 relates to a bearing seal for water pump wherein a seal ring 15 comprising a main lip 1513, a first sub-lip 1512 and a second sub-lip 1514 is provided.

Japanese reference HE13-127098 relates to a bearing seal for water pump wherein a seal body 15 comprising a main lip 1513, 1613, 1713, a first sub-lip 1512, 1612, 1712 and a second sub-lip 1514, 1714, 1814 is provided.

Japanese reference HEI4-89892 relates to a bearing seal for water pump wherein a seal body 11 comprising radial sealing grips 11e, 11b and a side sealing grip 11c are provided.

Japanese reference HEI9-14 relates to a seal body wherein a lip number 1 comprising elastic lips 4, 5, 6 is provided.

These prior art documents were also submitted in an Information Disclosure Statement filed on March 30, 1999 (copy attached) and a Supplemental Information Disclosure Statement filed on June 29, 1999 (copy attached) in the parent application Serial No. 09/217,819.

The present Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits.

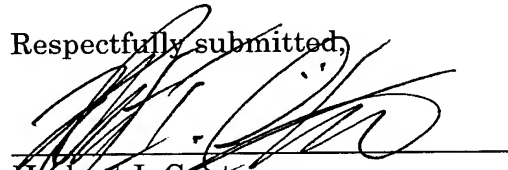
The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

If necessary, the paper should be considered as a petition for consideration of the Information Disclosure Statement under 37 C.F.R. §1.97(d)(2) and that the

petition fee set forth in 37 C.F.R. §1.17(i) in accordance with 37 C.F.R.
§1.97(d)(3) should be charged to Deposit Account No. 05-1323 (Docket #:
038917.44952C1).

October 2, 2003

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'H. Cantor', is written over a horizontal line.

Herbert I. Cantor

Registration No. 24,392

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FORM PTO-1449 U.S. Department of Commerce Patent & Trademark Office INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>	Attorney Docket No. 038917.44952C1	Serial No. Not Yet Assigned
	Applicant: Syuichi YANO et al.	
	Filing Date Concurrent	Group

U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)
	AA	4,992,023	Feb. 1991	Baker et al.			
	AB	6,003,876	Dec. 1999	Yamagashi et al.	277	407	
	AC	4,676,514	Jun. 1987	Beutter et al.	277	22	
	AD	5,975,534	Nov. 1999	Tajima et al.	277	566	
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

FOREIGN PATENT DOCUMENTS								
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	TRANSLATION	
							Yes	No
	AK	JPHE13-77093	08/01/91	Japan				
	AL	HE13-127098	12/20/91	Japan				
	AM	HE14-89892	08/05/92	Japan				
	AN	HE19-14	01/10/97	Japan				
	AO	2 249 137	04/29/92	UK				
	AP	2 088 480	06/09/82	UK				
	AQ	493 692 A2	07/08/92	Europe				
	AR	493 692 A3	07/08/92	Europe				
	AS	08217919	08/27/96	Japan				Abstract

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
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EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

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Form PTO-1449 U.S. Department of Commerce Patent & Trademark Office INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>				Atty. Docket No. 313AE/44951		Serial No. 09/217,819	
				Applicant: Syuichi Yang et al.			
				Filing Date: December 22, 1998		Group	

U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)
	AA						
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		Document	Date	Country	Class	Sub-class	Translation Yes No
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	AM	HE14-89892	08/05/92	Japan			
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Notice of References Cited

Applicati n/Control No.

09/217,819

Applicant(s)/Patent Under Reexamination
YANO ET AL.

Examiner

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Art Unit

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Page 1 of 1

U.S. PATENT DOCUMENTS

*		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	DOCUMENT SOURCE **	
							APS	OTHER
<input type="checkbox"/>	A	6,003,876	Dec. 1999	Yamagashi et al.	277	407	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	B	4,676,514	Jun. 1987	Beutter et al.	277	22	<input type="checkbox"/>	<input type="checkbox"/>
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								APS	OTHER
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<input type="checkbox"/>	O							<input type="checkbox"/>	<input type="checkbox"/>
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NON-PATENT DOCUMENTS

*		DOCUMENT (Including Author, Title Date, Source, and Pertinent Pages)	DOCUMENT SOURCE **	
			APS	OTHER
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<input type="checkbox"/>	V		<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	W		<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	X		<input type="checkbox"/>	<input type="checkbox"/>

*A copy of this reference is not being furnished with this Office action. (See Manual of Patent Examining Procedure, Section 707.05(a).)
**APS encompasses any electronic search i.e. text, image, and Commercial Databases.

U.S. Patent and Trademark Office
PTO-892 (Rev. 03-98)

Notice of References Cited

Part of Paper No. 6

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